



June 5, 2023  
Project 2203434

Consulting  
Engineers and  
Scientists

**Via email:** [cr@dos.ny.gov](mailto:cr@dos.ny.gov) and [Hannah.Willey@dos.ny.gov](mailto:Hannah.Willey@dos.ny.gov)

Mr. Matthew Maraglio  
New York State Department of State  
Attn: Consistency Review Unit  
One Commerce Plaza  
99 Washington Avenue  
Albany, New York 12231-0001

Dear Mr. Maraglio:

**Re: Mamaroneck/Sheldrake Rivers  
Removal of Accumulated Sediment and Bank Stabilization  
Village of Mamaroneck, Westchester County, New York**

GEI Consultants, Inc., P.C. has been retained by the Village of Mamaroneck to oversee the permit application for the above referenced project within the Mamaroneck River and Sheldrake River, Village of Mamaroneck, Westchester County, New York. The Village of Mamaroneck is requesting United States Army Corps of Engineers (USACE) authorization for this project under Nationwide Permit #3 Maintenance & 13 Bank Stabilization and requests NYSDOS coastal consistency concurrence for the project.

The removal of accumulated sediment is necessary to restore the waterway to be consistent with the up/down river conditions within 200 feet of existing bridge/culvert structures. Excavation will only be completed to remove new accumulated sediment to match existing upstream and downstream depths outside of the project area. This is necessary to ensure the proper function of the existing bridge/culvert structures. Approximately 485 cubic yards of material is proposed to be removed over 9760 square feet. Material is proposed to be disposed of at an approved upland facility.

Bank stabilization is proposed to be completed at one isolated location within the Sheldrake River. At this location there is a steep embankment with a large leaning tree that threatens to fall, restrict the flow of the waterway, and damage or destroy a deteriorating wooden retaining structure on the opposite side of the river. The proposed project plans to remove this tree, regrade the bank to a more stable slope, install rock toe armor, erosion control matting, seed and install native vegetation.

The following documents are enclosed for your review:

- Joint Application
- Photo Log
- Project Plans
- NYSDOS Federal Consistency Assessment Form and Supporting Narrative

The Village is in the process of obtaining landowner approval from Westchester County for work at the Mamaroneck River 1 location. Additionally, the Village has applied for a work permit with the New York State Thruway Authority for work with their ROW for Interstate 95 at the Mamaroneck River 1 location. As soon as these approvals are received, they will be provided to your department.

If you have any questions or require any additional information, please do not hesitate to contact me at 631-375-4990 or [bspratford@geiconsultants.com](mailto:bspratford@geiconsultants.com).

Sincerely,

GEI CONSULTANTS, INC., P.C.



Ben Spratford  
Coastal Resources Specialist  
Enclosures



Mary Beth Billerman  
Senior Ecologist

c: J. Barberio, G. Frabasile: Village of Mamaroneck  
B:\Working\VILLAGE OF MAMARONECK\2203434 Village of Mamaroneck Dredging\5\_Permitting\2\_Interim Maintenance\1\_Initial Submittals\NYSDOS Transmittal\_Mamaroneck.docx



### JOINT APPLICATION FORM

For Permits for activities affecting streams, waterways, waterbodies, wetlands, coastal areas, sources of water, and endangered and threatened species.

**You must separately apply for and obtain Permits from each involved agency before starting work. Please read all instructions.**

|   |   |
|---|---|
| <b>1. Applications To:</b>  |   |
| <b>&gt;NYS Department of Environmental Conservation</b>                                 | <input checked="" type="checkbox"/> Check here to confirm you sent this form to NYSDEC.   |
| Check all permits that apply:   |   |
| <input checked="" type="checkbox"/> Stream Disturbance                                  | <input type="checkbox"/> Dams and Impoundment Structures  |
| <input type="checkbox"/> Excavation and Fill in Navigable Waters                        | <input checked="" type="checkbox"/> 401 Water Quality Certification   |
| <input type="checkbox"/> Docks, Moorings or Platforms                                   | <input type="checkbox"/> Freshwater Wetlands  |
| <input type="checkbox"/> Tidal Wetlands   | <input type="checkbox"/> Wild, Scenic and Recreational Rivers   |
| <input type="checkbox"/> Coastal Erosion Management                                     | <input type="checkbox"/> Water Withdrawal   |
| <input type="checkbox"/> Long Island Well   | <input type="checkbox"/> Incidental Take of Endangered / Threatened Species   |
| <b>&gt;US Army Corps of Engineers</b>   |   |
| <input checked="" type="checkbox"/> Check here to confirm you sent this form to USACE.  |   |
| Check all permits that apply:   | <input checked="" type="checkbox"/> Section 404 Clean Water Act <input checked="" type="checkbox"/> Section 10 Rivers and Harbors Act |
| Is the project Federally funded?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |
| If yes, name of Federal Agency:   | <input type="text"/>  |
| General Permit Type(s), if known:   | <input type="text" value="NWP 3, NWP 13"/>  |
| Preconstruction Notification:   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |
| <b>&gt;NYS Office of General Services</b>   |   |
| <input type="checkbox"/> Check here to confirm you sent this form to NYSOGS.            |   |
| Check all permits that apply:   |   |
| <input type="checkbox"/> State Owned Lands Under Water                                  | <input type="checkbox"/> Utility Easement (pipelines, conduits, cables, etc.)   |
| <input type="checkbox"/> Docks, Moorings or Platforms                                   |   |
| <b>&gt;NYS Department of State</b>  |   |
| <input checked="" type="checkbox"/> Check here to confirm you sent this form to NYSDOS. |   |
| Check if this applies:  | <input checked="" type="checkbox"/> Coastal Consistency Concurrence   |

|  |   |   |  |
|--|---|---|--|
| <b>2. Name of Applicant</b>  |   | Taxpayer ID (if applicant is NOT an individual) |  |
| <input type="text" value="Village of Mamaroneck"/>   |   | <input type="text"/>                            |  |
| Mailing Address  |   | Post Office / City                              | State Zip  |
| <input type="text" value="123 Mamaroneck Avenue"/>   |   | <input type="text" value="Mamaroneck"/>         | <input type="text" value="NY"/> <input type="text" value="10543"/> |
| Telephone  | <input type="text" value="914-777-7703"/> | Email   | <input type="text" value="jbarberio@vomny.org"/>                   |
| Applicant Must be (check all that apply): <input checked="" type="checkbox"/> Owner <input checked="" type="checkbox"/> Operator <input type="checkbox"/> Lessee |   |   |  |

|  |                      |                      |                      |
|--|----------------------|----------------------|----------------------|
| <b>3. Name of Property Owner (if different than Applicant)</b> |                      |                      |                      |
| <input type="text" value="N/A"/>                               |                      |                      |                      |
| Mailing Address  |                      | Post Office / City   | State Zip            |
| <input type="text"/>   |                      | <input type="text"/> | <input type="text"/> |
| Telephone  | <input type="text"/> | Email                | <input type="text"/> |

|                            |   |
|----------------------------|---|
| <b>For Agency Use Only</b> | Agency Application Number: <input type="text"/> |
|----------------------------|---|

**4. Name of Contact / Agent**

|   |              |                    |                               |
|---|--------------|--------------------|-------------------------------|
| Ben Spratford   |              |                    |                               |
| Mailing Address   |              | Post Office / City | State Zip                     |
| GEI Consultants, Inc., P. C. 1000 New York Avenue Suite B |              | Huntington Station | NY 11746                      |
| Telephone   | 631-375-4990 | Email              | bspratford@geiconsultants.com |

**5. Project / Facility Name**

Property Tax Map Section / Block / Lot Number:

|  |   |                               |                                |
|--|---|-------------------------------|--------------------------------|
| Village of Mamaroneck River Maintenance  |   |                               |                                |
| Project Street Address, if applicable  | Post Office / City                          | State                         | Zip                            |
|  | Mamaroneck                                  | NY                            | 10543                          |
| Provide directions and distances to roads, intersections, bridges and bodies of water    |   |                               |                                |
| 1) South of I95, 2) North/South of N. Barry Ave. Ext., 3) North/South of Fenimore Road   |   |                               |                                |
| <input type="checkbox"/> Town  | <input checked="" type="checkbox"/> Village | <input type="checkbox"/> City | County                         |
|  |   |                               | Westchester                    |
| Stream/Waterbody Name  |   |                               |                                |
| Mamaroneck/Sheldrake River   |   |                               |                                |
| Project Location Coordinates: Enter Latitude and Longitude in degrees, minutes, seconds: |   |                               |                                |
| Latitude:  | 40 °  | 57 ' 16.75 N "                | Longitude: 73 ° 44 ' 14.36 W " |

**6. Project Description:** Provide the following information about your project. Continue each response and provide any additional information on other pages. **Attach plans on separate pages.**

**a. Purpose of the proposed project:**

To remove sediment accumulations from within the Mamaroneck and Sheldrake Rivers adjacent to bridge locations to ensure proper function of the structures and to preserve these waterways flow and function. Bank restoration is being completed on one isolated location of the Sheldrake River to stabilize a small portion of the river bank and eliminate the threat from a large unstable tree.

**b. Description of current site conditions:**

The waterways channels have experienced ongoing sedimentation and deposition overtime and are now shoaled requiring maintenance. At the bank stabilization location there is a steep embankment with a large leaning tree that threatens to fall, restricts the flow of the waterway, and could damage or destroy a deteriorating wooden retaining structure on the opposite side of the river.

**c. Proposed site changes:**

Remove accumulated sediment from the waterways around bridges. At the bank stabilization site the proposed project plan is to remove a tree large unstable tree, regrade the bank to a more stable slope, install rock toe armor, erosion control matting, seed, and install native vegetation.

**d. Type of structures and fill materials to be installed, and quantity of materials to be used (e.g., square feet of coverage, cubic yards of fill material, structures below ordinary/mean high water, etc.):**

No structures are proposed. No fill will be placed within the waterways. Excavated accumulated sediment will be transferred by truck to an approved upland facility.

**e. Area of excavation or dredging, volume of material to be removed, location of dredged material placement:**

The total area of excavation is approximately 9760 SF. Excavation will produce up to approximately 485 CY. Excavated material will be transferred by truck to an approved upland facility.

**f. Is tree cutting or clearing proposed?** ☒ Yes If Yes, explain below. ☐ No

Timing of the proposed cutting or clearing (month/year): TBD

Number of trees to be cut: 2 Acreage of trees to be cleared: N/A

g. Work methods and type of equipment to be used:

An excavator positioned alongside the riverbanks (where possible) or on top of the alluvial deposits will excavate the material. The excavator will either temporarily sidecast it on the bank above the waterline then move the material with a frontend loader to waiting trucks or load it directly into a off-road trucks to be transfered to road-based trucks. Material will then be trucked to an approved upland facility.

h. Describe the planned sequence of activities:

mobilization, site preparation, excavation of accumulated sediment, transport to approved upland facility, and restoration of disturbed areas to preexisting conditions following completion.

i. Pollution control methods and other actions proposed to mitigate environmental impacts:

The contractor will install standard sediment controls as necessary.

j. Erosion and silt control methods that will be used to prevent water quality impacts:

In addition to the above identified controls, all disturbed areas will be seeded/planted and stabilized. Sediment controls as necessary will remain in place until areas are stabilized.

k. Alternatives considered to avoid regulated areas. If no feasible alternatives exist, explain how the project will minimize impacts:

There are no feasible alternatives. The accumulated sediment needs to be removed to ensure proper function of the bridge crossings. The one bank needs to have the tree removed before it falls and restricts the waterway. Impacts will be reduced as per responses to i and j.

l. Proposed use: ☐ Private ☒ Public ☐ Commercial

m. Proposed Start Date:  Estimated Completion Date:

n. Has work begun on project? ☐ Yes If Yes, explain below. ☒ No

o. Will project occupy Federal, State, or Municipal Land? ☒ Yes If Yes, explain below. ☐ No

Village of Mamaroneck, New York State Thruway Authority, Westchester County

p. List any previous DEC, USACE, OGS or DOS Permit / Application numbers for activities at this location:

None known

q. Will this project require additional Federal, State, or Local authorizations, including zoning changes?

☐ Yes If Yes, list below. ☒ No

**7. Signatures.**

Applicant and Owner (If different) must sign the application.

Append additional pages of this Signature section if there are multiple Applicants, Owners or Contact/Agents.

I hereby affirm that information provided on this form and all attachments submitted herewith is true to the best of my knowledge and belief.

Permission to Inspect - I hereby consent to Agency inspection of the project site and adjacent property areas. Agency staff may enter the property without notice between 7:00 am and 7:00 pm, Monday - Friday. Inspection may occur without the owner, applicant or agent present. If the property is posted with "keep out" signs or fenced with an unlocked gate, Agency staff may still enter the property. Agency staff may take measurements, analyze site physical characteristics, take soil and vegetation samples, sketch and photograph the site. I understand that failure to give this consent may result in denial of the permit(s) sought by this application.

False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the NYS Penal Law. Further, the applicant accepts full responsibility for all damage, direct or indirect, of whatever nature, and by whomever suffered, arising out of the project described herein and agrees to indemnify and save harmless the State from suits, actions, damages and costs of every name and description resulting from said project. In addition, Federal Law, 18 U.S.C., Section 1001 provides for a fine of not more than \$10,000 or imprisonment for not more than 5 years, or both where an applicant knowingly and willingly falsifies, conceals, or covers up a material fact; or knowingly makes or uses a false, fictitious or fraudulent statement.

**Signature of Applicant**

Date



6-6-23

Applicant Must be (check all that apply): ☒ Owner ☒ Operator ☐ Lessee

Printed Name

Jerry Barberio

Title

Village of Mamaroneck: Village Manager

**Signature of Owner (if different than Applicant)**

Date

Printed Name

Title

**Signature of Contact / Agent**

Date



5/25/23

Printed Name

Ben Spratford

Title

Coastal Resources Specialist

**For Agency Use Only**

**DETERMINATION OF NO PERMIT REQUIRED**

Agency Application Number

(Agency Name) has determined that No Permit is required from this Agency for the project described in this application.

Agency Representative:

Printed Name

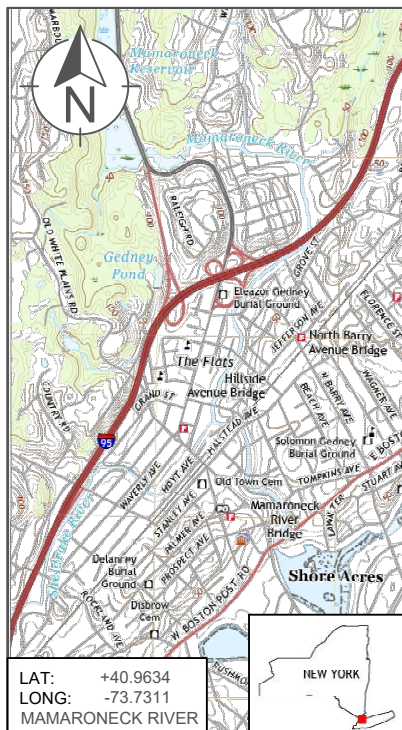
Title

Signature

Date

# MAMARONECK AND SHELDRAKE RIVER MAINTENANCE MAMARONECK AND SHELDRAKE RIVERS MAMARONECK, NY 10543

## LOCATION MAP



REF: MAMARONECK QUADMAP - NEW YORK -  
CONNECTICUT, WESTCHESTER COUNTY -  
7.5 MIN. SERIES - 2019

## PROJECT INFORMATION

### LOCATION

PUBLIC PROPERTY OF THE VILLAGE OF MAMARONECK, 650 HALSTEAD AVE, IN THE VILLAGE OF MAMARONECK, WESTCHESTER COUNTY, NEW YORK ALONG MAMARONECK AND SHELDRAKE RIVERS.

### PROJECT NOTIFICATION

COMMENCEMENT NOTIFICATION TO REGULATORY AGENCY SHALL BE SUBMITTED, AS REQUIRED, BY SELECTED CONTRACTOR PRIOR TO THE START OF WORK.

## DEFINITION(S)

AUTHORITY: VILLAGE OF MAMARONECK

## REVISION(S)

A: REGULATORY PERMIT APP. 05-31-23

## SHEET INDEX

### GENERAL ARRANGEMENT PLANS:

|       |                                    |
|-------|------------------------------------|
| G-1.0 | TITLE SHEET & LOCATION MAP         |
| G-1.1 | GENERAL NOTES I                    |
| G-1.2 | VICINITY MAP                       |
| G-1.3 | EROSION CONTROL NOTES & DETAILS    |
| G-2.0 | FACILITY PLAN I                    |
| G-2.1 | FACILITY PLAN II-A                 |
| G-2.2 | FACILITY PLAN II-B                 |
| G-2.3 | FACILITY PLAN III-A                |
| G-2.4 | FACILITY PLAN III-B                |
| G-2.5 | FACILITY PLAN III-C                |
| G-3.0 | EXISTING AND PROPOSED SECTIONS I   |
| G-3.1 | EXISTING AND PROPOSED SECTIONS II  |
| G-3.2 | EXISTING AND PROPOSED SECTIONS III |

## PROJECT DESCRIPTION

PROPOSED REMOVAL OF ACCUMULATED SEDIMENTS AND BANK STABILIZATION OF THE MAMARONECK AND SHELDRAKE RIVER.

|                               |                        |   |  |
|-------------------------------|------------------------|---|--|
| SHEET NO.<br><br><b>G-1.0</b> | PROJECT NO.<br>2203434 | SHEET<br>TITLE SHEET & LOCATION MAP<br>PROJECT MAMARONECK AND SHELDRAKE RIVER<br>MAINTENANCE<br>PREPARED FOR<br>VILLAGE OF MAMARONECK<br>LOCATED AT<br>MAMARONECK AND SHELDRAKE RIVER<br>MAMARONECK, NY | COMPANY<br><br><b>GEI</b> Consultants<br>GEI CONSULTANTS, INC., P.C.<br>1000 NEW YORK AVENUE<br>SUITE B<br>HUNTINGTON STATION, NY 11746<br>(631)760-9300 |
|                               | DATE<br>05-31-23       |   |  |
|                               | REVISION<br>A          |   |  |
|                               |                        |   |  |

FOR PLANNING /  
PERMITTING ONLY

**GENERAL NOTE(S):**


1. ALL WORK SHALL CONFORM TO ALL FEDERAL, STATE, COUNTY, OR LOCAL CODES HAVING JURISDICTION OVER THE PROJECT LOCATION.
2. ALL PROJECT WORK SHALL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR AS DIRECTED BY THE AUTHORITY OR THE ENGINEER.
  - A. CONTRACTOR SHALL FAMILIARIZE HIM(HER)SELF WITH THE ACTUAL SITE CONDITIONS AND SHALL BE RESPONSIBLE FOR FURNISHING A COMPLETED PROJECT AS REPRESENTED IN THE CONTRACT DOCUMENTS.
  - B. ALL PROPOSED ALTERNATES TO THE ITEMS AND METHODS REPRESENTED IN THE CONTRACT DOCUMENTS SHALL BE SUBMITTED IN WRITING TO THE AUTHORITY AND THE ENGINEER FOR APPROVAL SEVEN (7) DAYS IN ADVANCE OF ANY CONTRACTOR WORK OR MATERIAL PURCHASE.
3. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING AND PROPOSED CONDITIONS. THE CONTRACTOR SHALL PERFORM FIELD MEASUREMENTS PRIOR TO CONSTRUCTION, FABRICATION, AND/OR PURCHASE OF ANY MATERIAL.
4. DISCOVERY OF INCONSISTENT SITE INFORMATION OR CONDITIONS SHALL BE IMMEDIATELY CONVEYED TO THE AUTHORITY AND THE ENGINEER PRIOR TO COMMENCING OR CONTINUING CONSTRUCTION. CONFLICTS ARISING DUE TO THE LACK OF COORDINATION SHALL BE THE RESPONSIBILITY AND AT THE SOLE EXPENSE OF THE CONTRACTOR.
5. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS, METHODS, AND SAFETY OF WORK.
6. CONTRACTOR SHALL NOT CAUSE ANY ADVERSE EFFECT ON NAVIGATION IN THE WATERBODY DURING THE PROJECT DURATION.
7. THE CONTRACTOR SHALL PREVENT DAMAGE TO EXISTING STRUCTURES OR OBJECTS BY OR AS A RESULT OF HIS OPERATIONS. ANY DAMAGE RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AS DIRECTED BY THE AUTHORITY OR THE ENGINEER AT NO ADDITIONAL COST TO THE AUTHORITY OR THE ENGINEER.
8. AS-BUILT DRAWINGS - THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TWO (2) SETS OF "AS-BUILT" DRAWINGS SHOWING ILLUSTRATIONS AND/OR NOTING ALL FIELD CHANGES AND MODIFICATIONS TO THE DRAWINGS ISSUED FOR CONSTRUCTION. UPON PROJECT COMPLETION AND PRIOR TO RELEASE OF FINAL PAYMENT THE CONTRACTOR SHALL SUBMIT BOTH SETS OF "AS-BUILT" DRAWINGS TO THE AUTHORITY AND THE ENGINEER.
9. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SUPERSEDE SCALED DIMENSIONS AND ARE SUBJECT TO REVISIONS AS PER ACTUAL FIELD CONDITIONS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS HEREIN SHOWN, AND ALL DISCREPANCIES ARE TO BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO COMMENCING WITH THE WORK.

**PERMIT(S):**

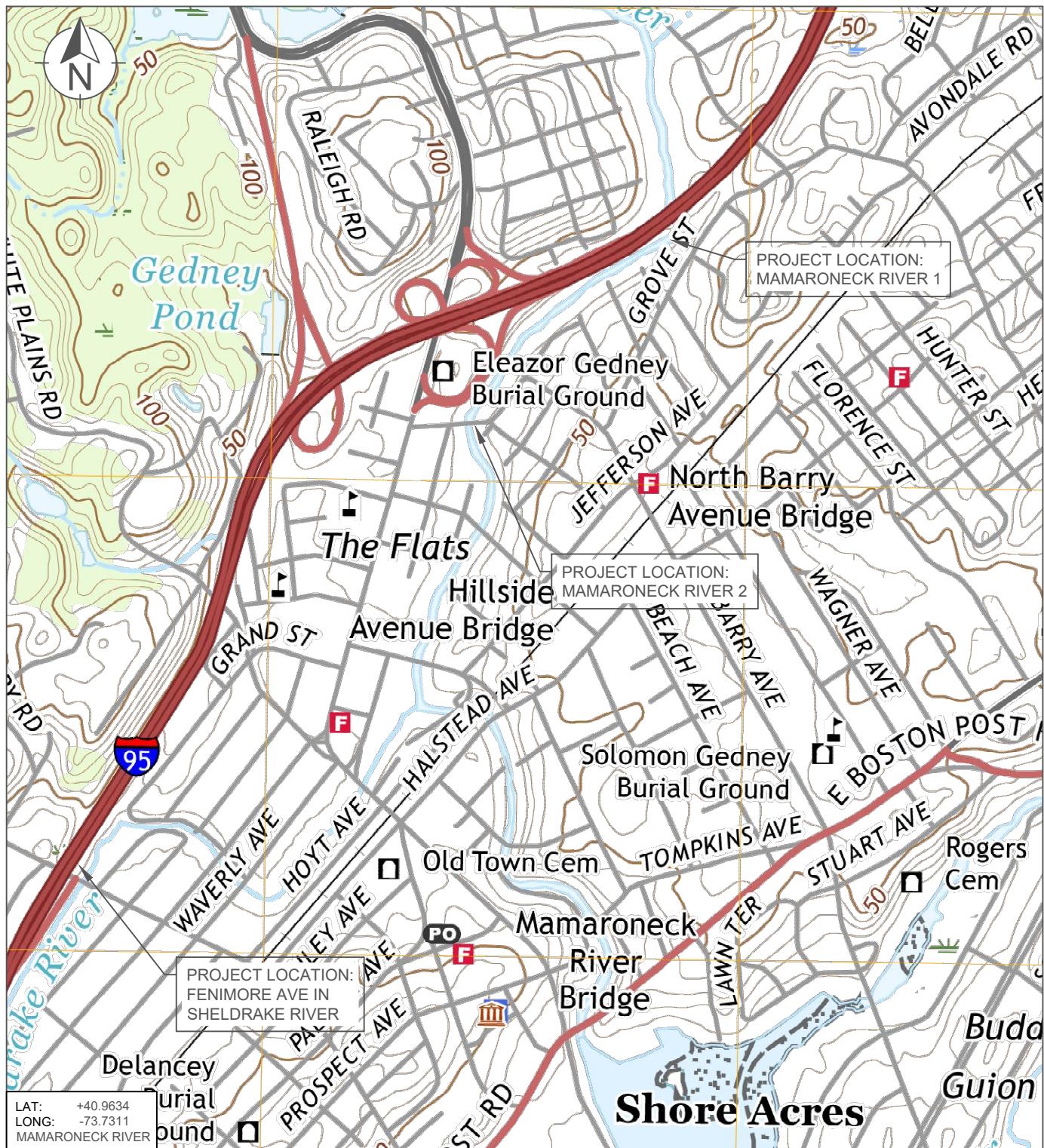
1. THE CONTRACTOR IS RESPONSIBLE FOR PERFORMING WORK COMPLYING WITH ALL REGULATORY PERMIT CONDITIONS.

**GOVERNING DESIGN CODE(S):**

1. ALL WORK SHALL BE IN CONFORMANCE WITH THE LATEST REVISION OF:
  - A. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)
  - B. NEW YORK STATE BUILDING CODE (NYSBC)
  - C. AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

|                               |                        |  |   |
|-------------------------------|------------------------|--|---|
| SHEET NO.<br><br><b>G-1.1</b> | PROJECT NO.<br>2203434 | SHEET<br><br>GENERAL NOTES I<br><br>PROJECT MAMARONECK AND SHELDRAKE RIVER<br>MAINTENANCE<br><b>PREPARED FOR</b><br>VILLAGE OF MAMARONECK<br><br><b>LOCATED AT</b><br>MAMARONECK AND SHELDRAKE RIVER<br>MAMARONECK, NY | COMPANY<br><br><br>GEI Consultants<br>GEI CONSULTANTS, INC., P.C.<br>1000 NEW YORK AVENUE<br>SUITE B<br>HUNTINGTON STATION, NY 11746<br>(631)760-9300 |
|                               | DATE<br>05-31-23       |  |   |
|                               | REVISION<br>A          |  |   |
|                               |                        |  |   |

FOR PLANNING /  
PERMITTING ONLY



REF: MAMARONECK QUADMAP - NEW YORK - CONNECTICUT, WESTCHESTER COUNTY - 7.5 MIN. SERIES - 2019

## VICINITY MAP

SCALE: 1"=800'-0"



|                               |                        |   |  |
|-------------------------------|------------------------|---|--|
| SHEET NO.<br><br><b>G-1.2</b> | PROJECT NO.<br>2203434 | SHEET<br>VICINITY MAP<br>PROJECT MAMARONECK AND SHELDRAKE RIVER<br>MAINTENANCE<br>PREPARED FOR<br>VILLAGE OF MAMARONECK<br><br>LOCATED AT<br>MAMARONECK AND SHELDRAKE RIVER<br>MAMARONECK, NY | COMPANY<br><br><b>GEI</b> Consultants<br>GEI CONSULTANTS, INC., P.C.<br>1000 NEW YORK AVENUE<br>SUITE B<br>HUNTINGTON STATION, NY 11746<br>(631)760-9300 |
|                               | DATE<br>05-31-23       |   |  |
|                               | REVISION<br>A          |   |  |
|                               |                        |   |  |

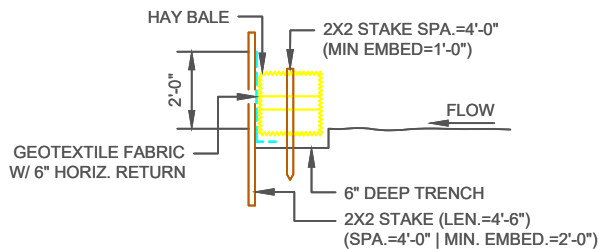
FOR PLANNING /  
PERMITTING ONLY

#### SITE ACCESS AND STAGING AREA(S):

1. CONTRACTOR STAGING AREA SHALL BE LIMITED WITHIN THE LIMITS LOCATED IN THE CONTRACT DOCUMENTS. NO MATERIALS SHALL BE STORED OUTSIDE THE LIMITS SHOWN UNLESS APPROVED, IN WRITING, BY THE AUTHORITY OR ENGINEER.
2. THE CONTRACTOR IS RESPONSIBLE FOR SITE SECURITY.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL JOB SAFETY. ALL CONSTRUCTION ACTIVITY SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL & STATE REGULATIONS. THE CONTRACTOR SHALL:
  - A. IMPLEMENT A SAFETY PROGRAM INSURING COMPLIANCE WITH REGULATIONS.
  - B. POST ON-SITE, ALL EMERGENCY PHONE NUMBERS.
  - C. TRAIN ALL EMPLOYEES AND SUBCONTRACTORS IN THE RECOGNITION AND AVOIDANCE OF UNSAFE WORK CONDITIONS.
  - D. IMMEDIATELY RECTIFY ALL SAFETY EXPOSURES AND VIOLATIONS.
4. A SEQUENCE OF CONSTRUCTION SHALL BE SCHEDULED AND COORDINATED, IN WRITING, WITH THE ENGINEER AND THE AUTHORITY PRIOR TO COMMENCEMENT OF CONSTRUCTION. ANY CHANGES TO THE SEQUENCE SHALL BE PROVIDED TO THE ENGINEER AND THE AUTHORITY, IN WRITING, SEVEN (7) DAYS PRIOR TO COMMENCEMENT OF CHANGE.
5. THE PROJECT AREA SHALL BE KEPT, AT ALL TIMES, FREE OF DEBRIS AND EXCESS MATERIAL TO THE SATISFACTION OF THE AUTHORITY AND THE ENGINEER.
6. ALL CONSTRUCTION AND RELATED ACTIVITIES SHALL BE CONDUCTED DURING NORMAL DAYTIME WORKING HOURS AS APPROVED, IN WRITING, BY THE AUTHORITY OR THE ENGINEER.

#### TEMPORARY SOIL & EROSION CONTROL NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES. CONTRACTOR SHALL SUBMIT SOIL EROSION AND SEDIMENT CONTROL PLAN TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO THE START OF CONSTRUCTION.
2. CONTRACTOR SHALL PREVENT CONTAMINATION OF THE WATERWAY BY SILT, SEDIMENT FUELS, SOLVENTS, LUBRICANTS, EPOXY COATINGS, CONCRETE LEACHATE, OR ANY OTHER POLLUTANT ASSOCIATED WITH THE PROPOSED CONSTRUCTION.
3. ERODED SOIL SHALL BE PREVENTED FROM ENTERING STORM DRAINS, DITCHES, OR WATERCOURSES (SEE TYPICAL DETAILS). TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL MEASURES DETAILED IN THE PLANS SHALL BE CONSIDERED AS THE MINIMUM REQUIRED.
4. ALL SOIL AND EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PLACED PRIOR TO STARTING ANY CONSTRUCTION WORK AND SHALL REMAIN IN PLACE UNTIL SLOPES ARE STABILIZED WITH SEEDING AND/OR OTHER SLOPE PROTECTION.
5. MAINTENANCE OF TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND PAID FOR UNDER THE GENERAL CONDITIONS OF THE CONTRACT.



NOTE: INSTALL PROTECTION 5'-0" FROM DISTURBED AREA OR STOCKPILED FILL MATERIALS.

TYP

DETAIL  
SILT FENCE W/ HAY BALE

N.T.S.

#### SITE SAFETY:

1. CONTRACTORS, CONSTRUCTION MANAGERS, AND SUBCONTRACTOR ENGAGED IN THE PROJECT WORK SHALL INSTITUTE AND MAINTAIN SAFETY MEASURES AND PROVIDE ALL EQUIPMENT OR TEMPORARY CONSTRUCTION NECESSARY TO SAFEGUARD ALL PERSONS AND PROPERTY AFFECTED BY SUCH CONTRACTOR'S OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF PEDESTRIANS DURING ALL CONSTRUCTION ACTIVITIES. PEDESTRIAN PROTECTION SHALL BE MAINTAINED IN PLACE AND KEPT IN GOOD ORDER FOR THE ENTIRE LENGTH OF TIME PEDESTRIANS MAY BE ENDANGERED.
2. THE CONTRACTOR SHALL DESIGNATE A SITE SAFETY MANAGER WHO SHALL BE PRESENT DURING ALL CONSTRUCTION ACTIVITIES, INCLUDING BUT NOT LIMITED TO THE MOBILIZATION AND DEMOBILIZATION OF EQUIPMENT, LABOR AND MATERIALS THROUGH SHORT BEACH.
3. INSPECTIONS - THE SITE SAFETY MANAGER SHALL BE RESPONSIBLE FOR THE INSPECTION OF OPERATIONS FOR COMPLIANCE WITH THE PROVISIONS HEREIN. ALL INSPECTION REPORTS SHALL BE MAINTAINED BY THE PERMIT HOLDER AND BE MADE AVAILABLE TO THE ENGINEER UPON REQUEST.
  - A. SITE INSPECTION(S). THE SITE SAFETY MANAGER SHALL INSPECT THE SITE AT THE START AND CONCLUSION OF EACH DAY AND/OR ANY ACTIVITY THAT COMMENCES DURING THE DAY. RECORDS OF PERIODIC INSPECTIONS, CONDITIONS DEEMED AS UNSAFE AND ACTIONS TO CORRECT UNSAFE CONDITIONS SHALL BE KEPT AT THE SITE FOR THE DURATION OF THE WORK.
4. SIGNS. THE CONTRACTOR IS RESPONSIBLE FOR POSTING OF ALL SIGNS REQUIRED BY LAW. ALL POSTED SIGNS SHALL BE MAINTAINED SO THAT THEY REMAIN LEGIBLE, SECURELY FASTENED, AND FREE OF SHARP EDGES, PROTRUDING NAILS, OR SIMILAR HAZARDS
5. TEMPORARY FENCING. ALL CONSTRUCTION ACTIVITIES, INCLUDING TEMPORARY AND/OR OVER-NIGHT STORAGE AREAS, SHALL BE ENCLOSED BY FENCES. FENCES SHALL BE AT LEAST EIGHT (8) FT HIGH AND BE OF SUITABLE MATERIAL. FENCES SHALL BE BUILT SOLID FOR THEIR ENTIRE LENGTH, EXCEPT FOR OPENINGS WITH SOLID SIDING OR IN SWINGING GATES AS REQUIRED FOR THE PROPER PROSECUTION OF THE WORK.

SHEET NO.  
**G-1.3**

PROJECT NO.  
2203434  
DATE  
05-31-23  
REVISION  
A

SHEET  
EROSION CONTROL NOTES & DETAILS  
PROJECT MAMARONECK AND SHELDRAKE RIVER  
MAINTENANCE  
PREPARED FOR  
VILLAGE OF MAMARONECK  
LOCATED AT  
MAMARONECK AND SHELDRAKE RIVER  
MAMARONECK, NY

COMPANY

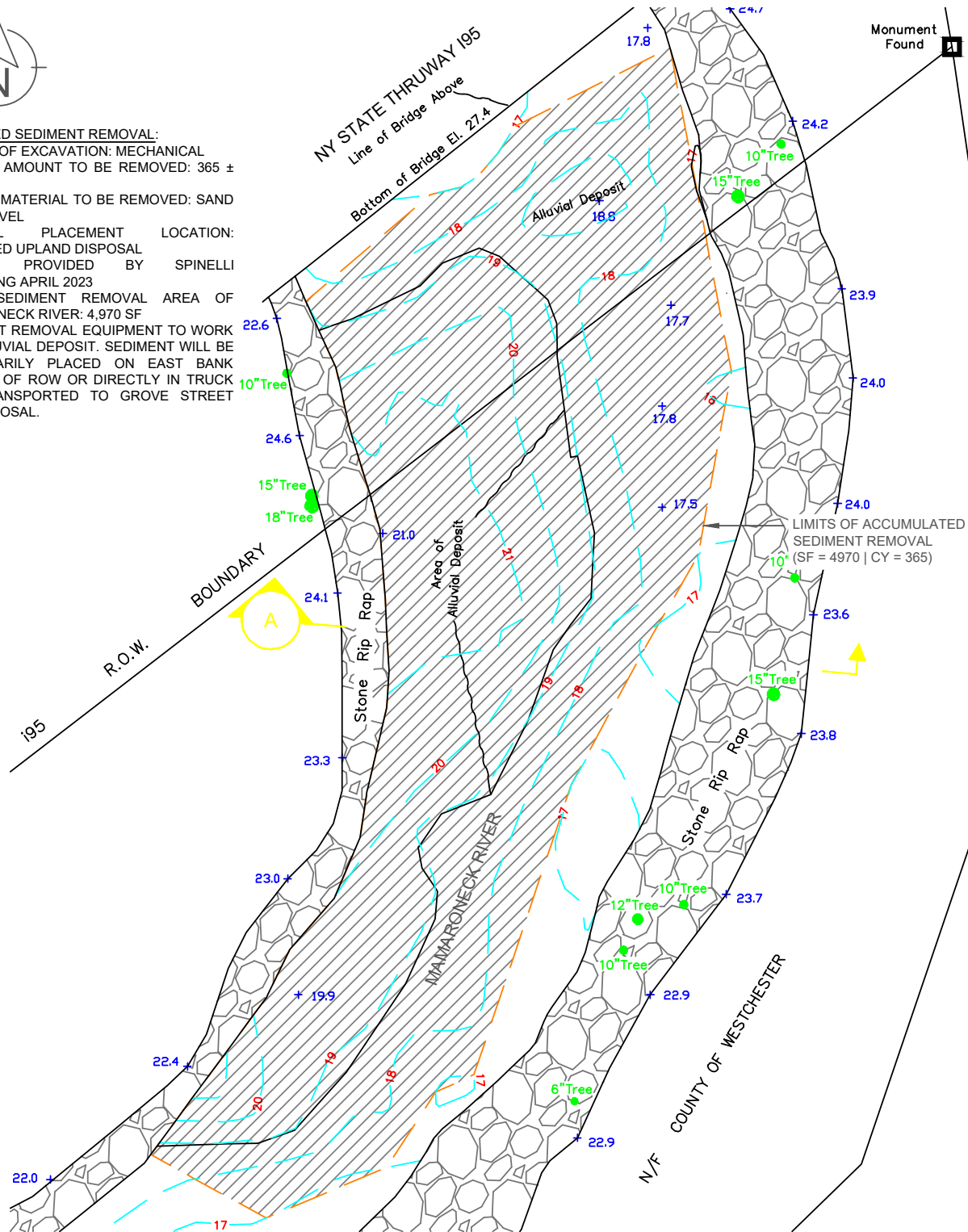
**GEI** Consultants  
GEI CONSULTANTS, INC., P.C.  
1000 NEW YORK AVENUE  
SUITE B  
HUNTINGTON STATION, NY 11746  
(631)760-9300

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PERMITTING ONLY



#### ACCUMULATED SEDIMENT REMOVAL:

1. METHOD OF EXCAVATION: MECHANICAL
2. APPROX. AMOUNT TO BE REMOVED: 365 ± CY.
3. TYPE OF MATERIAL TO BE REMOVED: SAND AND GRAVEL
4. MATERIAL PLACEMENT LOCATION: APPROVED UPLAND DISPOSAL
5. SURVEY PROVIDED BY SPINELLI SURVEYING APRIL 2023
6. TOTAL SEDIMENT REMOVAL AREA OF MAMARONECK RIVER: 4,970 SF
7. SEDIMENT REMOVAL EQUIPMENT TO WORK OFF ALLUVIAL DEPOSIT. SEDIMENT WILL BE TEMPORARILY PLACED ON EAST BANK OUTSIDE OF ROW OR DIRECTLY IN TRUCK AND TRANSPORTED TO GROVE STREET FOR DISPOSAL.



### FACILITY PLAN: MAMARONECK RIVER 1

SCALE: 1"=20'-0"



SHEET NO.

G-2.0

PROJECT NO.

2203434

DATE

05-31-23

REVISION

A

SHEET

FACILITY PLAN

PROJECT MAMARONECK AND SHELDRAKE RIVER  
MAINTENANCE  
PREPARED FOR  
VILLAGE OF MAMARONECK

LOCATED AT  
MAMARONECK AND SHELDRAKE RIVER  
MAMARONECK, NY

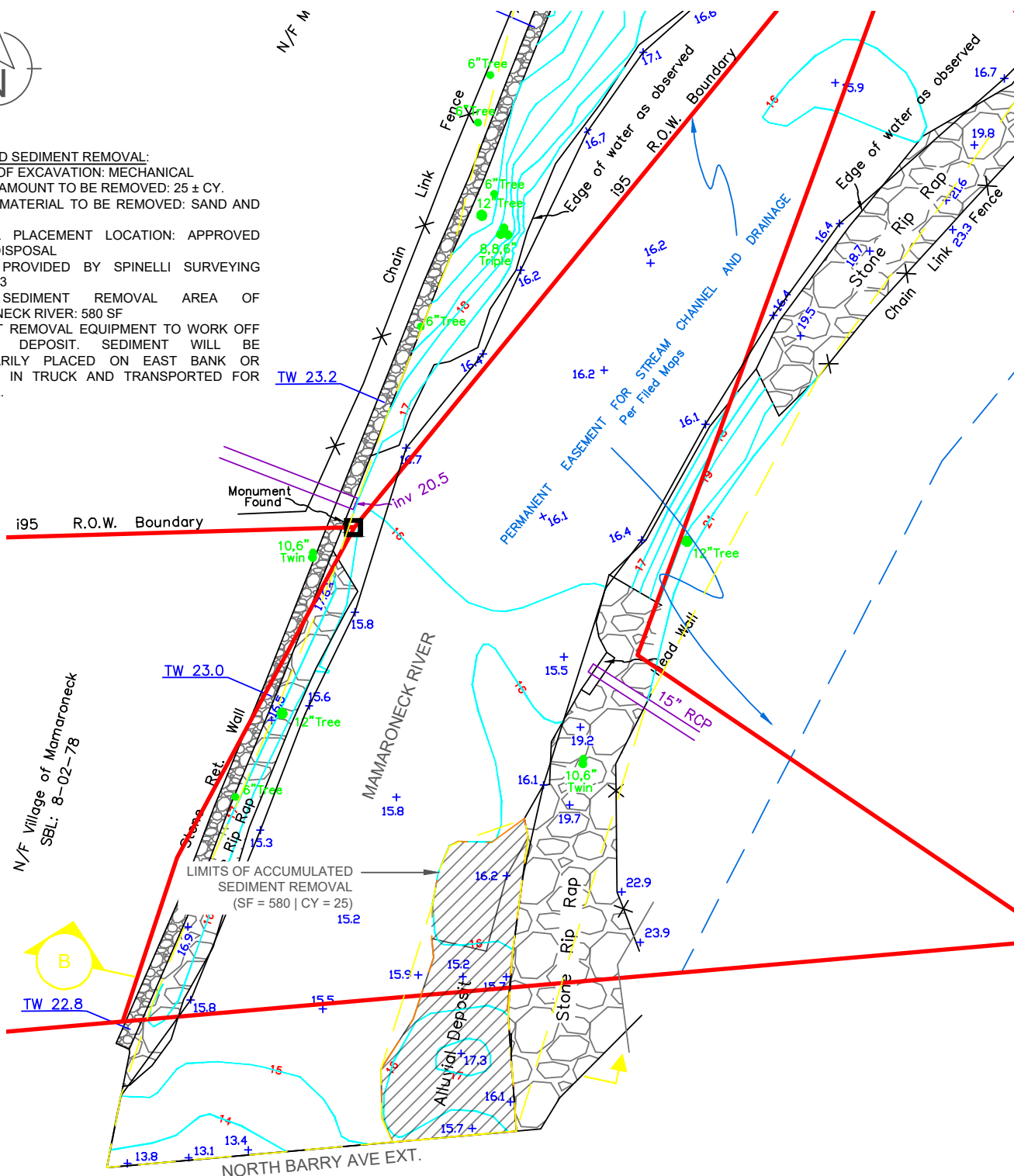
COMPANY



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PERMITTING ONLY




1. METHOD OF EXCAVATION: MECHANICAL
2. APPROX. AMOUNT TO BE REMOVED: 25 ± CY.
3. TYPE OF MATERIAL TO BE REMOVED: SAND AND GRAVEL
4. MATERIAL PLACEMENT LOCATION: APPROVED UPLAND DISPOSAL
5. SURVEY PROVIDED BY SPINELLI SURVEYING APRIL 2023
6. TOTAL SEDIMENT REMOVAL AREA OF MAMARONECK RIVER: 580 SF
7. SEDIMENT REMOVAL EQUIPMENT TO WORK OFF ALLUVIAL DEPOSIT. SEDIMENT WILL BE TEMPORARILY PLACED ON EAST BANK OR DIRECTLY IN TRUCK AND TRANSPORTED FOR DISPOSAL.

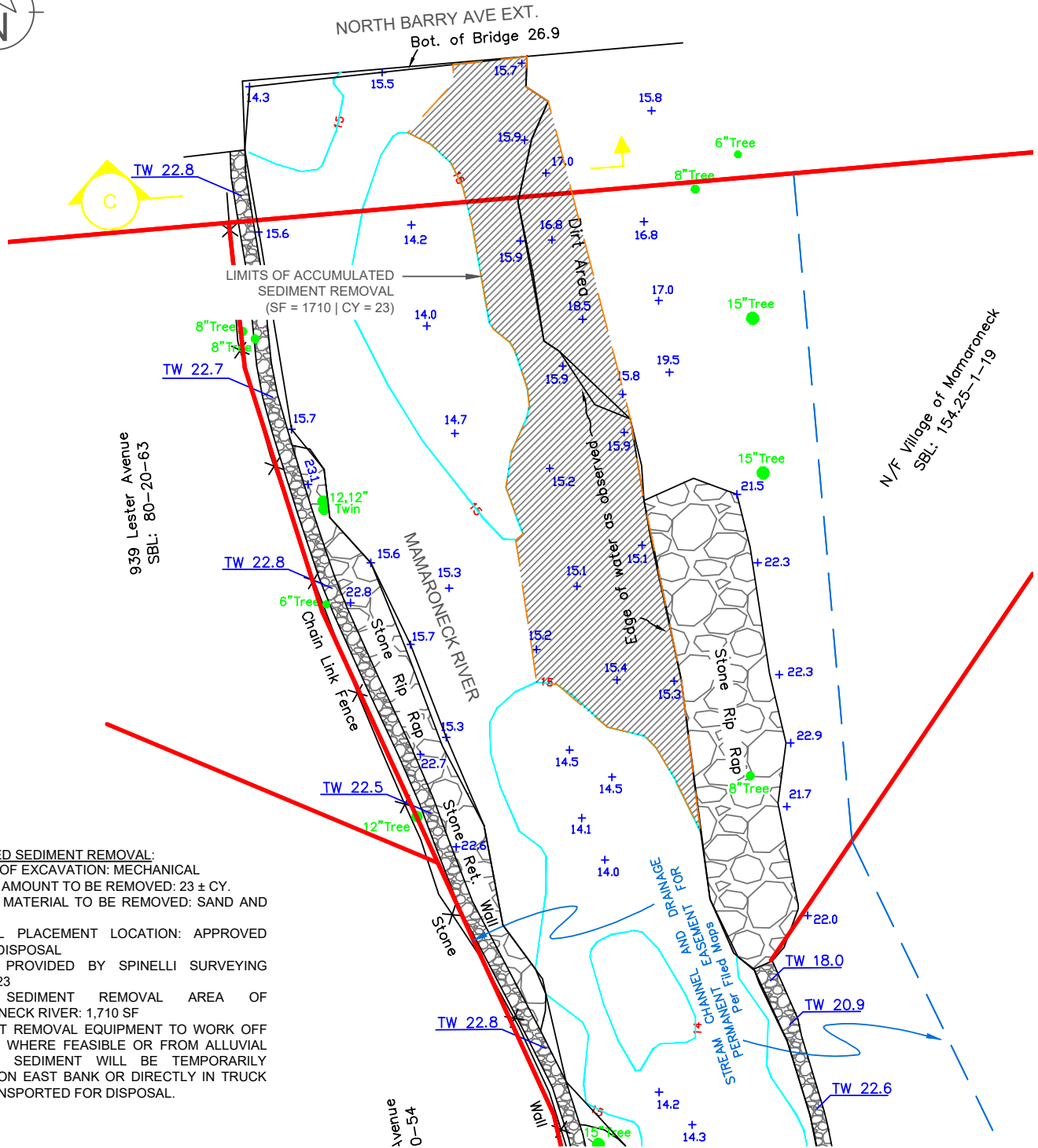


SCALE: 1"=20'-0"




|                                   |                        |  |  |
|-----------------------------------|------------------------|--|--|
| SHEET NO.<br><br><div>G-2.1</div> | PROJECT NO.<br>2203434 | SHEET<br>FACILITY PLAN II-A  | COMPANY<br><div><div></div><div>GEI CONSULTANTS, INC., P.C.<br/>1000 NEW YORK AVENUE<br/>SUITE B<br/>HUNTINGTON STATION, NY 11746<br/>(631)760-9300</div></div> |
|                                   | DATE<br>05-31-23       | PROJECT MAMARONECK AND SHELDRAKE RIVER<br>MAINTENANCE<br>PREPARED FOR<br>VILLAGE OF MAMARONECK |  |
|                                   | REVISION<br>A          | LOCATED AT<br>MAMARONECK AND SHELDRAKE RIVER<br>MAMARONECK, NY                                 |  |

FOR PLANNING /  
PERMITTING ONLY

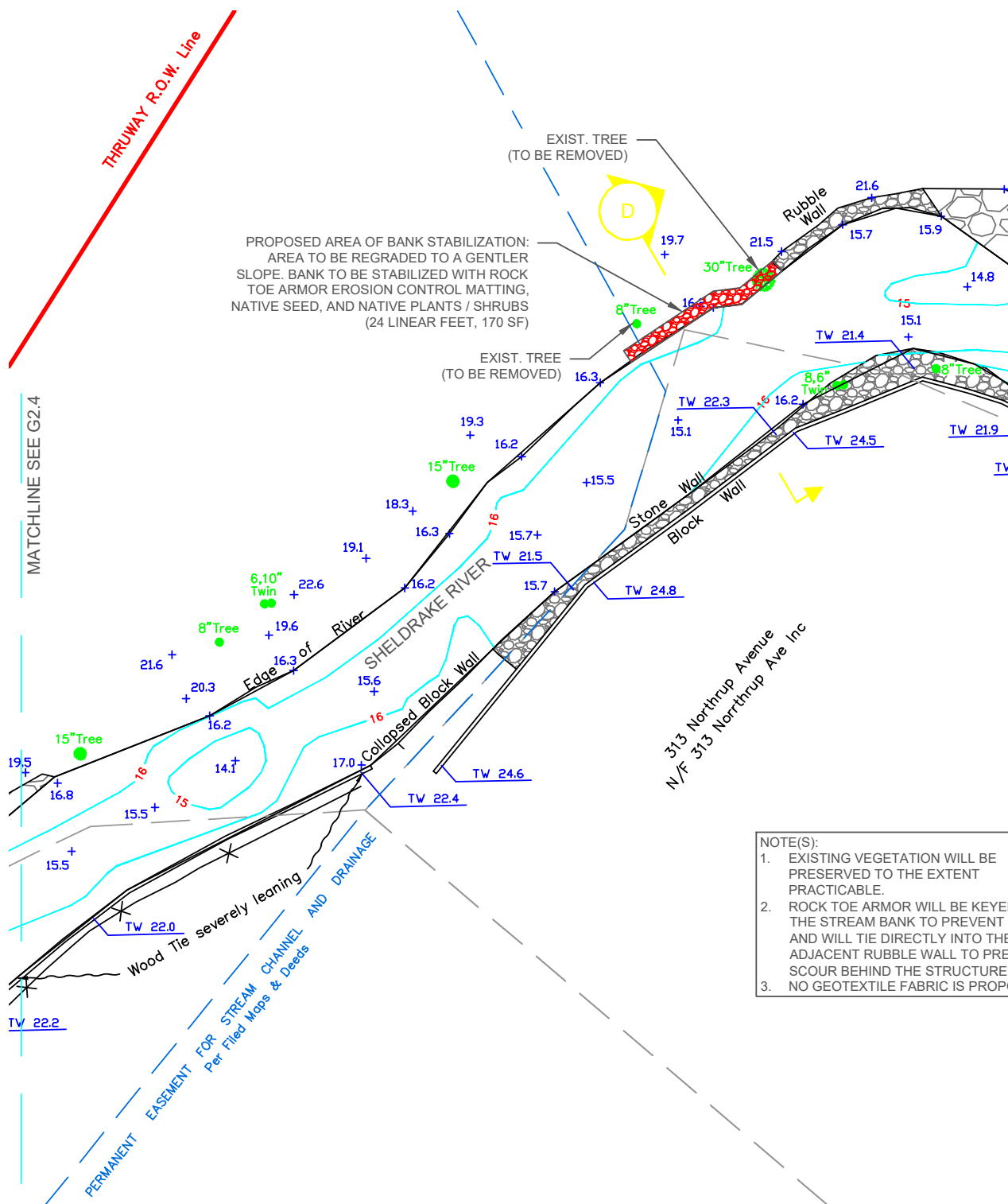


SCALE: 1"=20'-0"



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|---|------------------------|---|--|
| SHEET NO.<br><br><div style="font-size: 48pt; font-weight: bold;">G-2.2</div> | PROJECT NO.<br>2203434 | SHEET<br>FACILITY PLAN II-B   | COMPANY<br><div style="text-align: right;">  </div> <div style="text-align: center;"> <b>GEI</b> Consultants<br/> <small>GEI CONSULTANTS, INC., P.C.</small><br/> <small>1000 NEW YORK AVENUE</small><br/> <small>SUITE B</small><br/> <small>HUNTINGTON STATION, NY 11746</small><br/> <small>(631)760-9300</small> </div> |
|   | DATE<br>05-31-23       | PROJECT MAMARONECK AND SHELDRAKE RIVER<br>MAINTENANCE<br><b>PREPARED FOR</b><br>VILLAGE OF MAMARONECK |  |
|   | REVISION<br>A          | <b>LOCATED AT</b><br>MAMARONECK AND SHELDRAKE RIVER<br>MAMARONECK, NY                                 |  |

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NOTE(S):

1. EXISTING VEGETATION WILL BE PRESERVED TO THE EXTENT PRACTICABLE.
2. ROCK TOE ARMOR WILL BE KEYED INTO THE STREAM BANK TO PREVENT SCOUR AND WILL TIE DIRECTLY INTO THE ADJACENT RUBBLE WALL TO PREVENT SCOUR BEHIND THE STRUCTURE.
3. NO GEOTEXTILE FABRIC IS PROPOSED.

SCALE: 1"=20'-0"



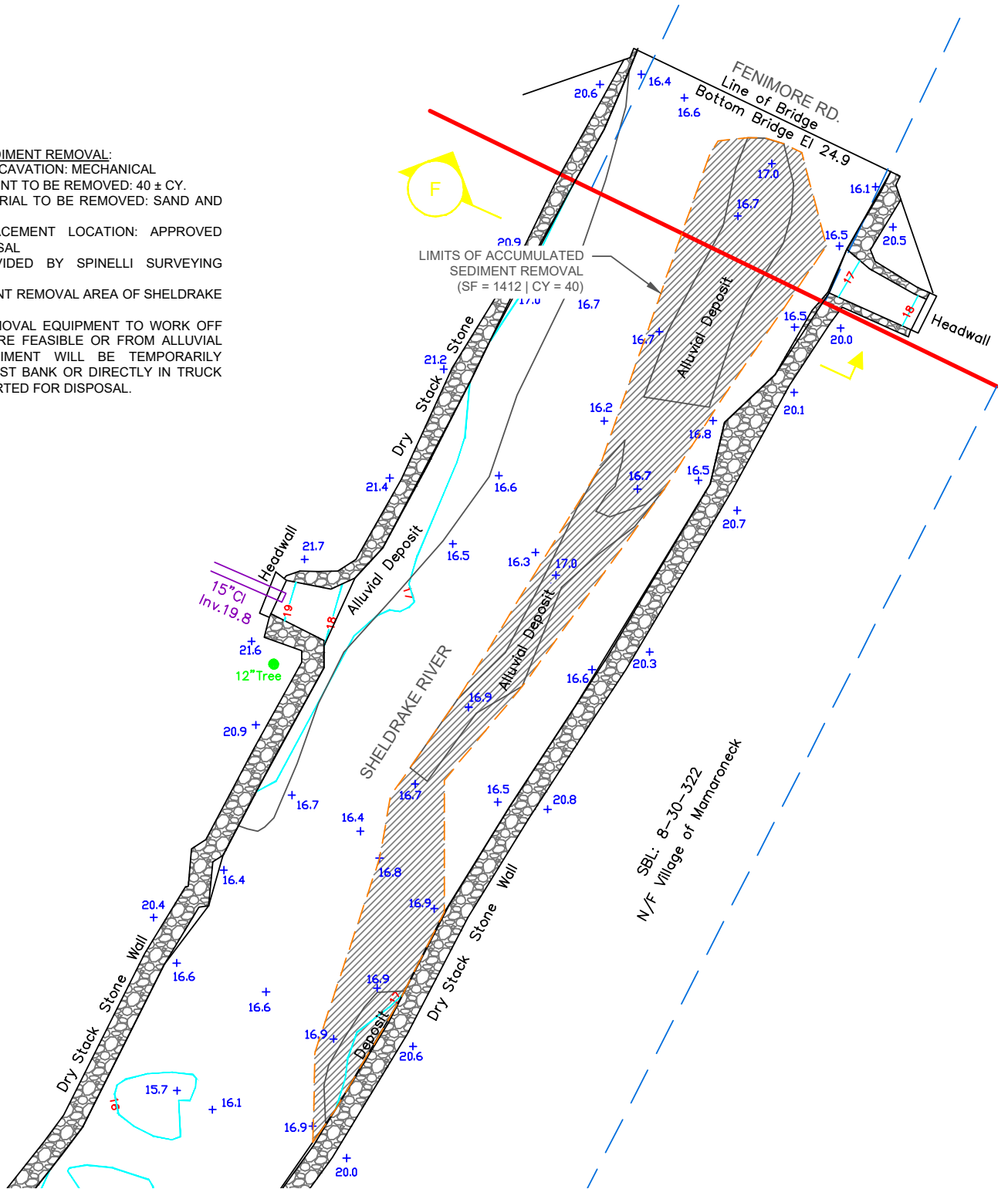
|  |                             |  |   |
|--|-----------------------------|--|---|
| <div style="display: flex; justify-content: space-between;"> <div> <p>SHEET NO.</p> <p><b>G-2.3</b></p> </div> <div> <p>PROJECT NO.</p> <p>2203434</p> </div> </div> | <p>DATE</p> <p>05-31-23</p> | <p>SHEET</p> <p>FACILITY PLAN III-A</p> <hr/> <p>PROJECT MAMARONECK AND SHELDRAKE RIVER<br/>MAINTENANCE<br/><b>PREPARED FOR</b><br/>VILLAGE OF MAMARONECK</p> <p><b>LOCATED AT</b><br/>MAMARONECK AND SHELDRAKE RIVER<br/>MAMARONECK, NY</p> | <p>COMPANY</p> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p><b>GEI</b> Consultants</p> <p>GEI CONSULTANTS, INC., P.C.<br/>1000 NEW YORK AVENUE<br/>SUITE B<br/>HUNTINGTON STATION, NY 11746<br/>(631)760-9300</p> </div> </div> |
|  | <p>REVISION</p> <p>A</p>    |  |   |
|  |                             |  |   |

FOR PLANNING /  
PERMITTING ONLY

FOR PLANNING /  
PERMITTING ONLY




- ACCUMULATED SEDIMENT REMOVAL:**
1. METHOD OF EXCAVATION: MECHANICAL
  2. APPROX. AMOUNT TO BE REMOVED: 40 ± CY.
  3. TYPE OF MATERIAL TO BE REMOVED: SAND AND GRAVEL
  4. MATERIAL PLACEMENT LOCATION: APPROVED UPLAND DISPOSAL
  5. SURVEY PROVIDED BY SPINELLI SURVEYING APRIL 2023
  6. TOTAL SEDIMENT REMOVAL AREA OF SHELDRAKE RIVER: 1,412 SF
  7. SEDIMENT REMOVAL EQUIPMENT TO WORK OFF OF BANK WHERE FEASIBLE OR FROM ALLUVIAL DEPOSIT. SEDIMENT WILL BE TEMPORARILY PLACED ON EAST BANK OR DIRECTLY IN TRUCK AND TRANSPORTED FOR DISPOSAL.



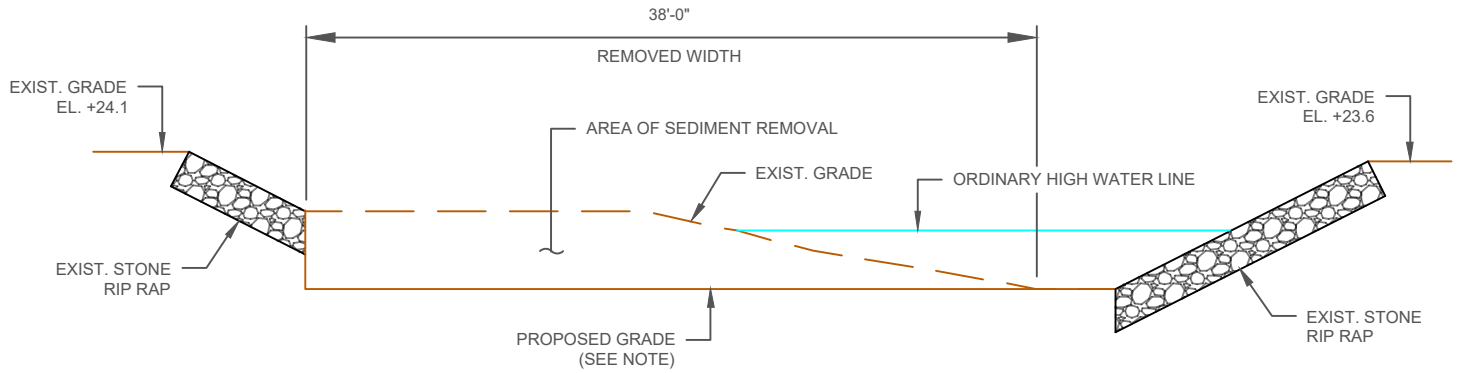
FACILITY PLAN: SHELDRAKE RIVER 1, SOUTH OF FENIMORE RD.

SCALE: 1"=20'-0"

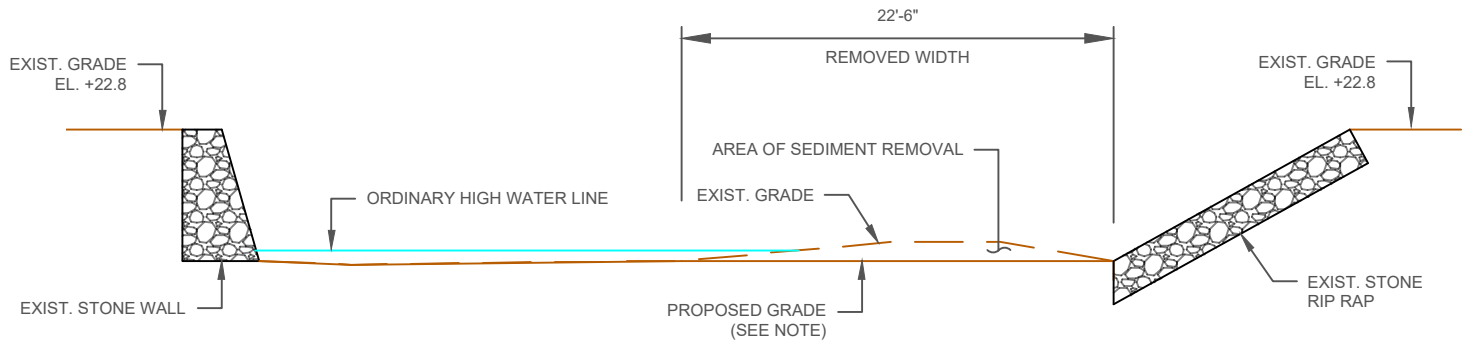


|                               |                        |  |   |
|-------------------------------|------------------------|--|---|
| SHEET NO.<br><br><b>G-2.5</b> | PROJECT NO.<br>2203434 | SHEET<br>FACILITY PLAN III-C<br>PROJECT MAMARONECK AND SHELDRAKE RIVER<br>MAINTENANCE<br>PREPARED FOR<br>VILLAGE OF MAMARONECK<br>LOCATED AT<br>MAMARONECK AND SHELDRAKE RIVER<br>MAMARONECK, NY | COMPANY<br><br>GEI CONSULTANTS, INC., P.C.<br>1000 NEW YORK AVENUE<br>SUITE B<br>HUNTINGTON STATION, NY 11746<br>(631)760-9300 |
|                               | DATE<br>05-31-23       |  |   |
|                               | REVISION<br>A          |  |   |
|                               |                        |  |   |

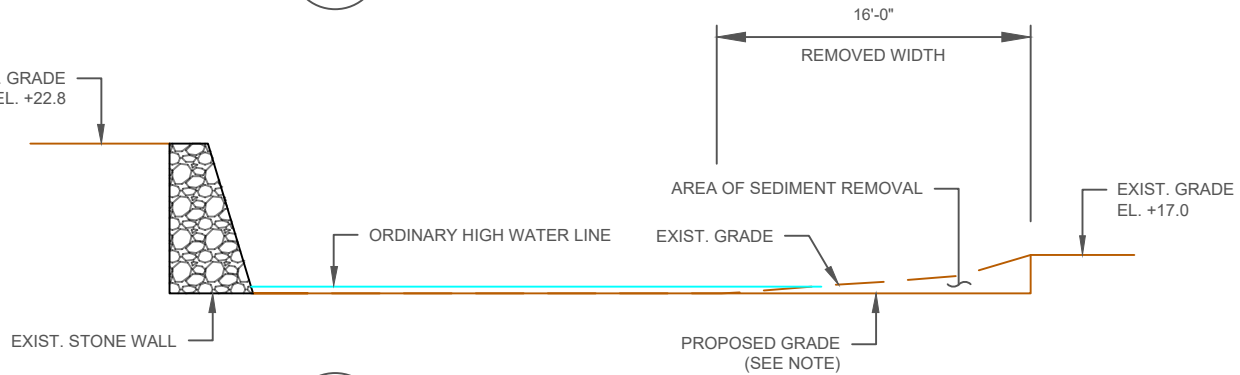
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**A SECTION**  
SCALE: 1"=10'-0"



**B SECTION**  
SCALE: 1"=10'-0"



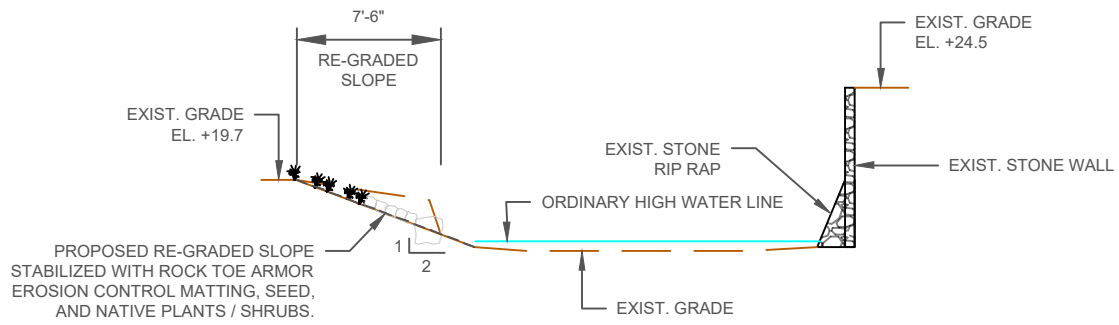
**C SECTION**  
SCALE: 1"=10'-0"

NOTE:  
PROPOSED GRADE TO MATCH EXISTING UPSTREAM AND  
DOWNSTREAM DEPTH OUTSIDE OF PROJECT AREA.

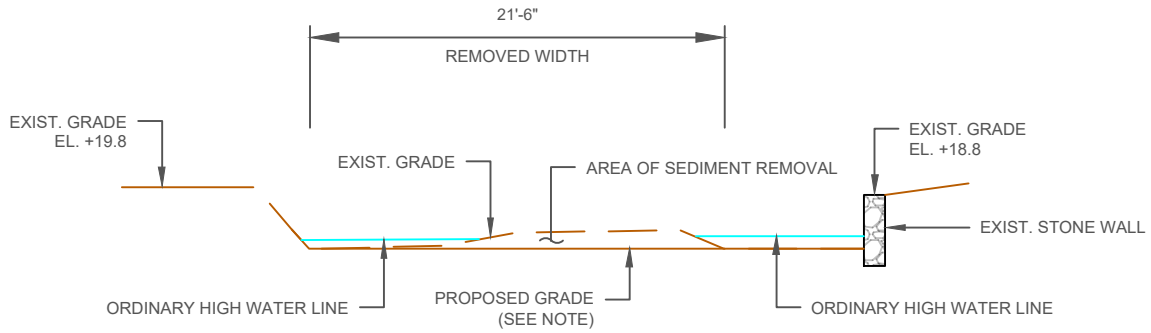


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|-------------------------------|------------------------|--|--|
| SHEET NO.<br><br><b>G-3.0</b> | PROJECT NO.<br>2203434 | SHEET<br>EXISTING & PROPOSED SECTION I<br>PROJECT MAMARONECK AND SHELDRAKE RIVER<br>MAINTENANCE<br>PREPARED FOR<br>VILLAGE OF MAMARONECK<br>LOCATED AT<br>MAMARONECK AND SHELDRAKE RIVER<br>MAMARONECK, NY | COMPANY<br><br><b>GEI</b> Consultants<br>GEI CONSULTANTS, INC., P.C.<br>1000 NEW YORK AVENUE<br>SUITE B<br>HUNTINGTON STATION, NY 11746<br>(631)760-9300 |
|                               | DATE<br>05-31-23       |  |  |
|                               | REVISION<br>A          |  |  |
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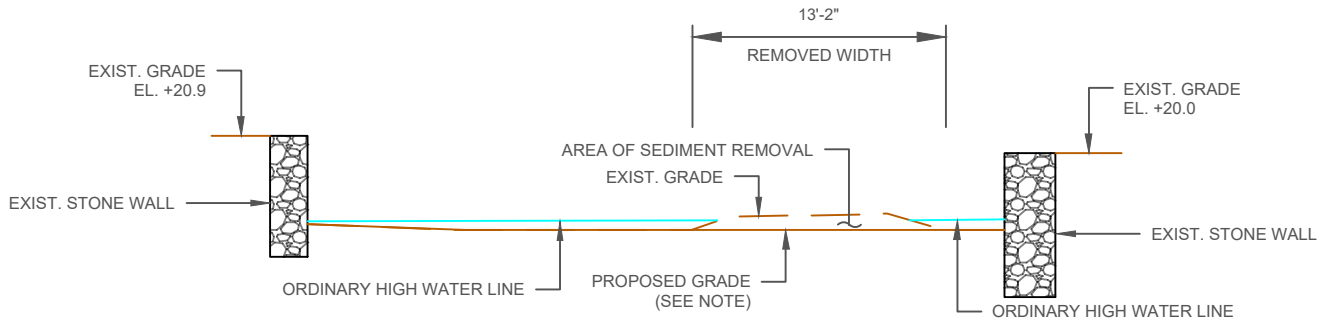
FOR PLANNING /  
PERMITTING ONLY



**D** SECTION SCALE: 1"=10'-0"

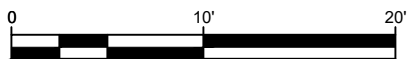


**E** SECTION SCALE: 1"=10'-0"



**F** SECTION SCALE: 1"=10'-0"

NOTE:  
PROPOSED GRADE TO MATCH EXISTING UPSTREAM AND  
DOWNSTREAM DEPTH OUTSIDE OF PROJECT AREA.



|                               |                        |   |  |
|-------------------------------|------------------------|---|--|
| SHEET NO.<br><br><b>G-3.1</b> | PROJECT NO.<br>2203434 | SHEET<br>EXISTING & PROPOSED SECTION II<br>PROJECT MAMARONECK AND SHELDRAKE RIVER<br>MAINTENANCE<br>PREPARED FOR<br>VILLAGE OF MAMARONECK<br>LOCATED AT<br>MAMARONECK AND SHELDRAKE RIVER<br>MAMARONECK, NY | COMPANY<br><br><b>GEI</b> Consultants<br>GEI CONSULTANTS, INC., P.C.<br>1000 NEW YORK AVENUE<br>SUITE B<br>HUNTINGTON STATION, NY 11746<br>(631)760-9300 |
|                               | DATE<br>05-31-23       |   |  |
|                               | REVISION<br>A          |   |  |
|                               |                        |   |  |

FOR PLANNING /  
PERMITTING ONLY

NEW YORK STATE DEPARTMENT OF STATE  
COASTAL MANAGEMENT PROGRAM

Federal Consistency Assessment Form

An applicant, seeking a permit, license, waiver, certification or similar type of approval from a federal agency which is subject to the New York State Coastal Management Program (CMP), shall complete this assessment form for any proposed activity that will occur within and/or directly affect the State's Coastal Area. This form is intended to assist an applicant in certifying that the proposed activity is consistent with New York State's CMP as required by U.S. Department of Commerce regulations (15 CFR 930.57). It should be completed at the time when the federal application is prepared. The Department of State will use the completed form and accompanying information in its review of the applicant's certification of consistency.

A. APPLICANT (please print)

1. Name: \_\_\_\_\_

2. Address: \_\_\_\_\_

3. Telephone: Area Code (    ) \_\_\_\_\_

B. PROPOSED ACTIVITY

1. Brief description of activity:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Purpose of activity:

\_\_\_\_\_  
\_\_\_\_\_

3. Location of activity:

| County | City, Town, or Village | Street or Site Description |
|--------|------------------------|----------------------------|
|--------|------------------------|----------------------------|

4. Type of federal permit/license required: \_\_\_\_\_

5. Federal application number, if known: \_\_\_\_\_

6. If a state permit/license was issued or is required for the proposed activity, identify the state agency and provide the application or permit number, if known:

\_\_\_\_\_

C. COASTAL ASSESSMENT Check either "YES" or "NO" for each of these questions. The numbers following each question refer to the policies described in the CMP document (see footnote on page 2) which may be affected by the proposed activity.

1. Will the proposed activity result in any of the following: YES / NO

- |  |   |   |
|--|---|---|
| a. Large physical change to a site within the coastal area which will require the preparation of an environmental impact statement? (11, 22, 25, 32, 37, 38, 41, 43) . . . . . |   |   |
| b. Physical alteration of more than two acres of land along the shoreline, land under water or coastal waters? (2, 11, 12, 20, 28, 35, 44) . . . . .                           |   |   |
| c. Revitalization/redevelopment of a deteriorated or underutilized waterfront site? (1) . . . . .  | — | — |
| d. Reduction of existing or potential public access to or along coastal waters? (19, 20) . . . . .   | — | — |
| e. Adverse effect upon the commercial or recreational use of coastal fish resources? (9,10) . . . . .  | — | — |
| f. Siting of a facility essential to the exploration, development and production of energy resources in coastal waters or on the Outer Continental Shelf? (29) . . . . .       | — | — |
| g. Siting of a facility essential to the generation or transmission of energy? (27) . . . . .  | — | — |
| h. Mining, excavation, or dredging activities, or the placement of dredged or fill material in coastal waters? (15, 35) . . . . .  | — | — |
| i. Discharge of toxics, hazardous substances or other pollutants into coastal waters? (8, 15, 35) . . . . .  | — | — |
| j. Draining of stormwater runoff or sewer overflows into coastal waters? (33) . . . . .  | — | — |
| k. Transport, storage, treatment, or disposal of solid wastes or hazardous materials? (36, 39) . . . . .   | — | — |
| l. Adverse effect upon land or water uses within the State's small harbors? (4) . . . . .  | — | — |

2. Will the proposed activity affect or be located in, on, or adjacent to any of the following: YES / NO

- |  |   |   |
|--|---|---|
| a. State designated freshwater or tidal wetland? (44) . . . . .                                    |   |   |
| b. Federally designated flood and/or state designated erosion hazard area? (11, 12, 17,) . . . . . |   |   |
| c. State designated significant fish and/or wildlife habitat? (7) . . . . .                        | — | — |
| d. State designated significant scenic resource or area? (24) . . . . .                            | — | — |
| e. State designated important agricultural lands? (26) . . . . .                                   | — | — |
| f. Beach, dune or barrier island? (12) . . . . .   | — | — |
| g. Major ports of Albany, Buffalo, Ogdensburg, Oswego or New York? (3) . . . . .                   | — | — |
| h. State, county, or local park? (19, 20) . . . . .  | — | — |
| i. Historic resource listed on the National or State Register of Historic Places? (23) . . . . .   | — | — |

3. Will the proposed activity require any of the following: YES / NO

- |  |   |   |
|--|---|---|
| a. Waterfront site? (2, 21, 22) . . . . .  |   |   |
| b. Provision of new public services or infrastructure in undeveloped or sparsely populated sections of the coastal area? (5) . . . . . |   |   |
| c. Construction or reconstruction of a flood or erosion control structure? (13, 14, 16) . . . . .                                      | — | — |
| d. State water quality permit or certification? (30, 38, 40) . . . . .   | — | — |
| e. State air quality permit or certification? (41, 43) . . . . .   | — | — |

4. Will the proposed activity occur within and/or affect an area covered by a State approved local waterfront revitalization program? (see policies in local program document) . . . . . — —

#### D. ADDITIONAL STEPS

1. If all of the questions in Section C are answered "NO", then the applicant or agency shall complete Section E and submit the documentation required by Section F.
2. If any of the questions in Section C are answered "YES", then the applicant or agent is advised to consult the CMP, or where appropriate, the local waterfront revitalization program document\*. The proposed activity must be analyzed in more detail with respect to the applicable state or local coastal policies. On a separate page(s), the applicant or agent shall: (a) identify, by their policy numbers, which coastal policies are affected by the activity, (b) briefly assess the effects of the activity upon the policy; and, (c) state how the activity is consistent with each policy. Following the completion of this written assessment, the applicant or agency shall complete Section E and submit the documentation required by Section F.

#### E. CERTIFICATION

The applicant or agent must certify that the proposed activity is consistent with the State's CMP or the approved local waterfront revitalization program, as appropriate. If this certification cannot be made, the proposed activity shall not be undertaken. If this certification can be made, complete this Section.

"The proposed activity complies with New York State's approved Coastal Management Program, or with the applicable approved local waterfront revitalization program, and will be conducted in a manner consistent with such program."

Applicant/Agent's Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: Area Code (     ) \_\_\_\_\_

**CONTACT**

~~Applicant/Agent's~~ Signature:  \_\_\_\_\_ Date: \_\_\_\_\_

#### F. SUBMISSION REQUIREMENTS

1. The applicant or agent shall submit the following documents to the **New York State Department of State, Office of Coastal, Local Government and Community Sustainability, Attn: Consistency Review Unit, 1 Commerce Plaza, 99 Washington Avenue - Suite 1010, Albany, New York 12231.**

- a. Copy of original signed form.
- b. Copy of the completed federal agency application.
- c. Other available information which would support the certification of consistency.

2. The applicant or agent shall also submit a copy of this completed form along with his/her application to the federal agency.

3. If there are any questions regarding the submission of this form, contact the Department of State at (518) 474-6000.

\*These state and local documents are available for inspection at the offices of many federal agencies, Department of environmental Conservation and Department of State regional offices, and the appropriate regional and county planning agencies. Local program documents are also available for inspection at the offices of the appropriate local government.

Date: June 2023

The proposed activity affects the following policies #12, #15, 17 #19, #20, #23, #30, and #35.

**#12: Activities or development in the coastal area will be undertaken so as to minimize damage to natural resources and property from flooding and erosion by protecting natural protective features including beaches, dunes, barrier islands and bluffs.**

The proposed maintenance project is being undertaken to remove sediment accumulations from within the Mamaroneck and Sheldrake Rivers adjacent to bridge locations to ensure proper function of the structures and to preserve these waterways flow and function. Bank restoration is being completed on one isolated location to stabilize a small portion of the riverbank. This is intended to increase the waterways capacities to accept and discharge stormwaters in order to reduce the risk of flooding in the adjacent community. The excavation activity is not expected to negatively affect naturally occurring protective features and is being completed to enhance the riverine natural protective features.

**#15: Mining, excavation or dredging in coastal waters shall not significantly interfere with the natural coastal processes which supply beach materials to land adjacent to such waters and shall be undertaken in a manner which will not cause an increase in erosion of such land.**

Removal of accumulated sediments for the existing waterways in coastal waters does not significantly interfere with the natural coastal processes which supply materials to land adjacent to such waters. This process is proposed to be undertaken in a manner which will not cause an increase in erosion.

**#17: Non-structural measures to minimize damage to natural resources and property from flooding and erosion shall be used whenever possible.**

This project is proposing to implement non-structural measures (removal of accumulated sediment and bank restoration using native species) to reduce the risk of flooding to natural resources surrounding these waterways and in the adjacent community and therefore will promote this policy. The project is proposed to be undertaken in a manner which will not cause an increase in erosion.

**#19: Protect, maintain, and increase the level and types of access to public water related recreation resources and facilities.**

The project will be conducted in a manner that will not impact existing public access. Any impacts would be short-term and temporary only during project construction. Since the waterways are riverine systems, there is limited existing public access along these areas.

**#20: Access to the publicly-owned foreshore and to lands immediately adjacent to the foreshore or the water's edge that are publicly-owned shall be provided and it shall be provided in a manner compatible with adjoining uses.**

The project will be conducted in a manner that will not impact existing public access. Any impacts would be short-term and temporary only during project construction. Since the waterways are riverine systems, there is limited existing public access along these areas.

**#23: Protect, enhance and restore structures, districts, areas or sites that are of significance in the history, architecture, archaeology or culture of the State, its communities, or the Nation**

There are no listed National Historic Register (NHR) Sites immediately adjacent to the proposed project areas. There are some National Historic Register Sites in the upland community outside of the project area but given the distance from the work areas these resources are not anticipated to be impacted. The Mamaroneck and Sheldrake Rivers Stone Retaining Walls Historic Districts (USN Number 11946.000315) which is an eligible Building District (not a listed NHR District) is located within and adjacent to some of the work areas. These resources are not expected to be impacted by the proposed project as suitable buffers around those structures will be implemented to ensure they are not impacted. Additionally, minimal excavation is proposed, only removing new accumulations of sediment to restore the river bottom in a manner consistent with the up/down river elevations.

**#30 Municipal, industrial, and commercial discharge of pollutants, including but not limited to, toxic and hazardous substances, into coastal waters will conform to State and National water quality standards.**

No return flow to waterways from dredging is proposed. The contractor will install sediment controls as necessary. All disturbed areas will be planted and stabilized. Additionally, any required environmental windows will be followed to further minimize any potential impacts.

**#35 Dredging and filling in coastal waters and disposal of dredged material will be undertaken in a manner that meets existing State dredging permit requirements, and protects significant fish and wildlife habitats, scenic resources, natural protective features, important agricultural lands, and wetlands.**

Surplus material will be transferred and disposed of at an approved upland facility. No return flow to waterways is anticipated. Removal of accumulated sediment will be implemented per the above referenced BMPs to ensure that habitats, aquatic/terrestrial species, scenic resources, and sensitive areas are not impacted. The project will adhere to all applicable permit conditions and regulations.

The proposed project does not affect the following coastal management policies related to FCAF questions answered "yes": #2, #11, #21, #22, #38 and #40.

**Village of Mamaroneck River Maintenance**  
**Mamaroneck River and Sheldrake River**  
**Photolog**



Photo 1: Mamaroneck River 1 immediately south of I95 bridge looking upriver.



Photo 2: Mamaroneck River 1 immediately south of I95 bridge looking upriver.

Photos taken May 2023

**Village of Mamaroneck River Maintenance**  
**Mamaroneck River and Sheldrake River**  
**Photolog**



Photo 3: Mamaroneck River 2 at N. Barry Ave. Ext. looking upriver.



Photo 4: Mamaroneck River 2 at N. Barry Ave. Ext. looking down river.

Photos taken May 2023

**Village of Mamaroneck River Maintenance**  
**Mamaroneck River and Sheldrake River**  
**Photolog**



Photo 5: Mamaroneck River 2 at N. Barry Ave. Ext. looking upriver.



Photo 6: Sheldrake River 1 at Fenimore Road looking down river.

Photos taken May 2023

**Village of Mamaroneck River Maintenance**  
**Mamaroneck River and Sheldrake River**  
**Photolog**



Photo 7: Sheldrake River 1 at Fenimore Road looking down river.



Photo 8: Sheldrake River 1 north of Fenimore Road at bank stabilization location looking down river, two trees in the photo are proposed to be removed.

Photos taken May 2023